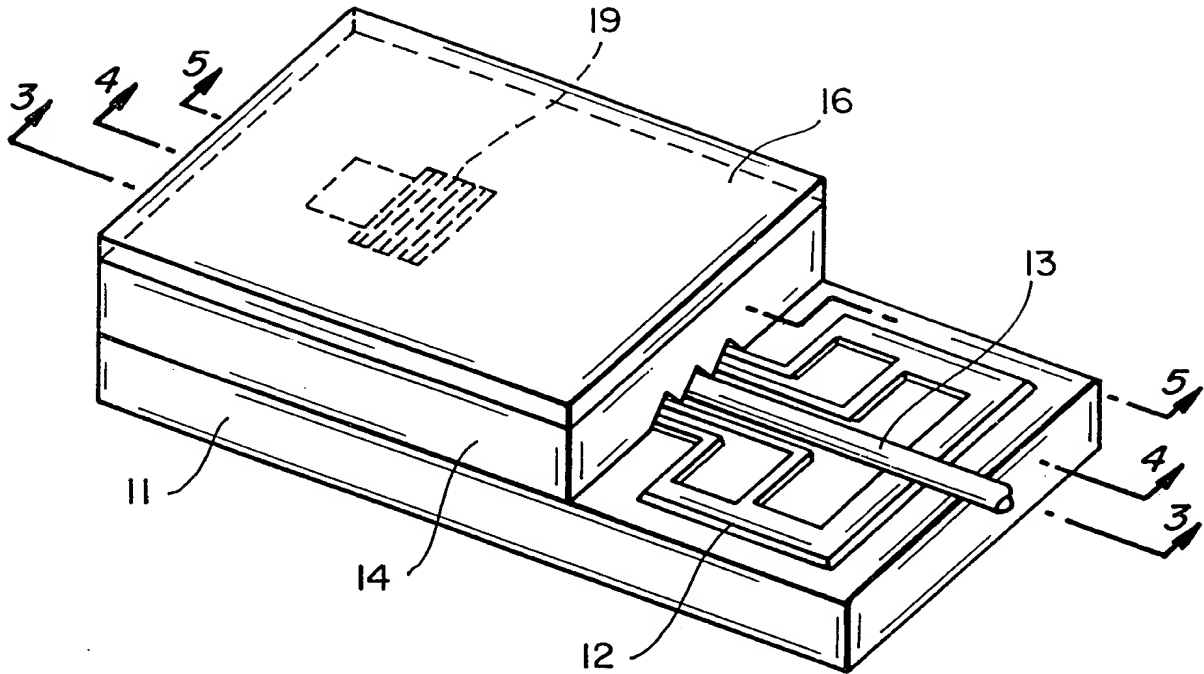
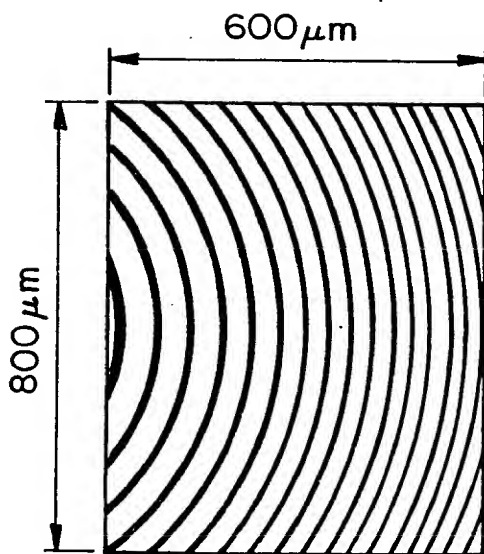


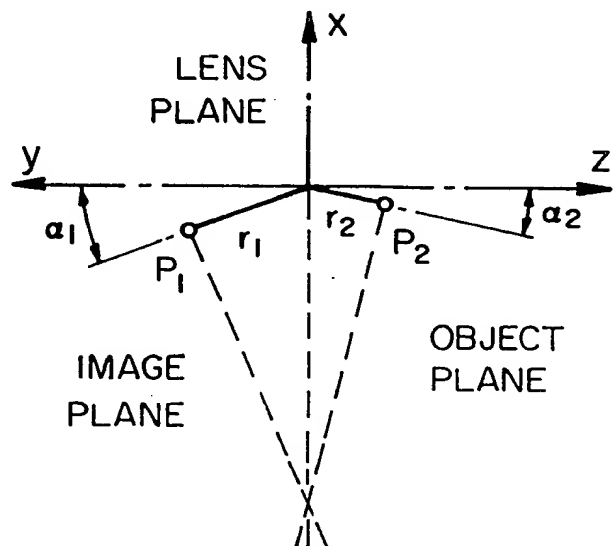
APPROVED	O.G. FIG.	CLASS	SUBCLASS
		BY	DRAFTSMAN



FIG\_1



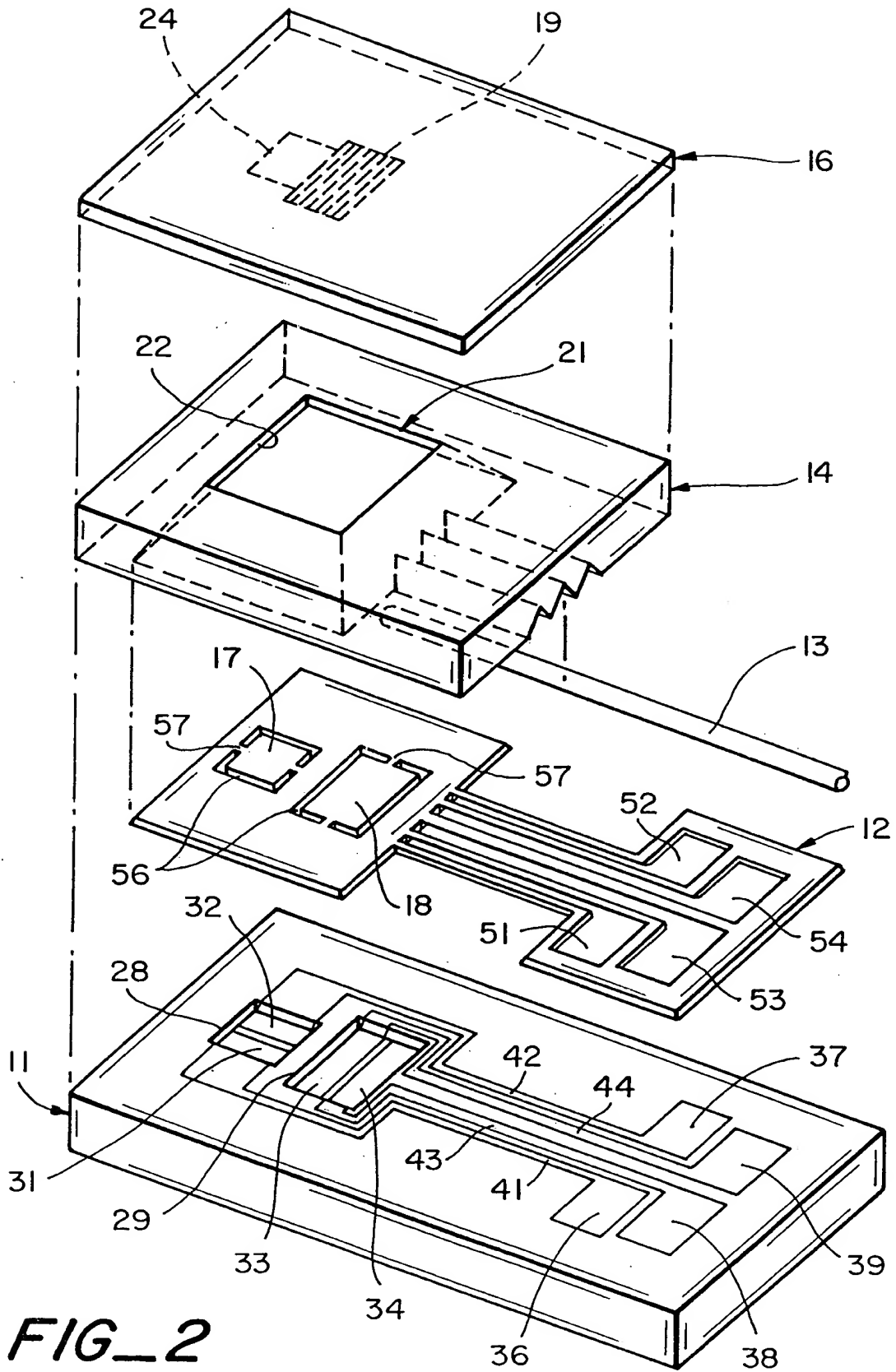
FIG\_6



FIG\_7

660240 66302000

APPROVED	O.G. FIG.
	CLASS SUBCLASS
BY	
DRAFTSMAN	



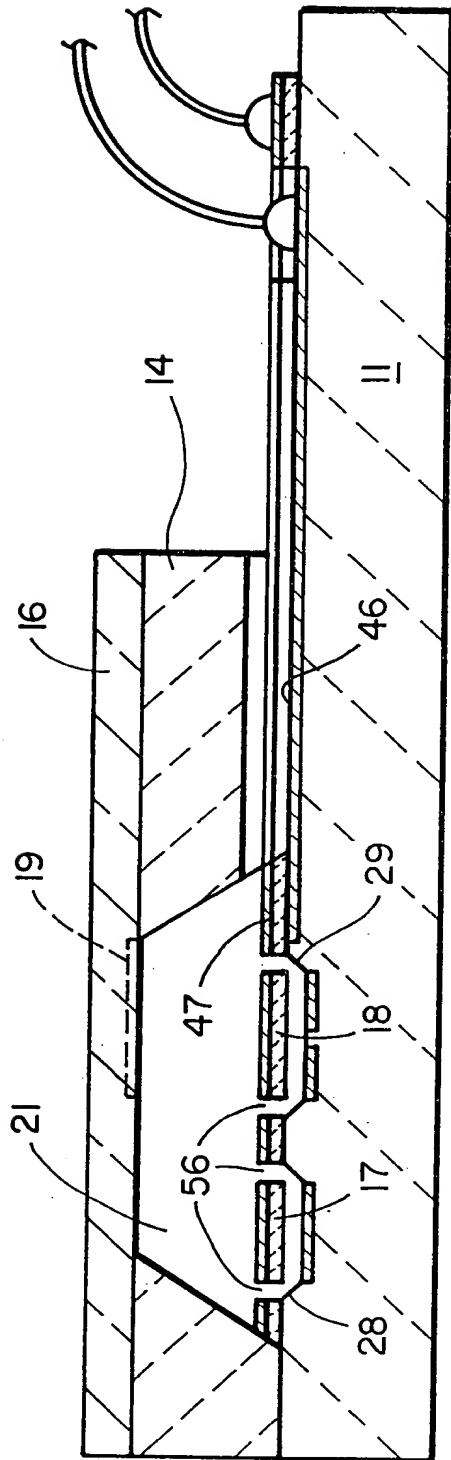
FIG\_2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

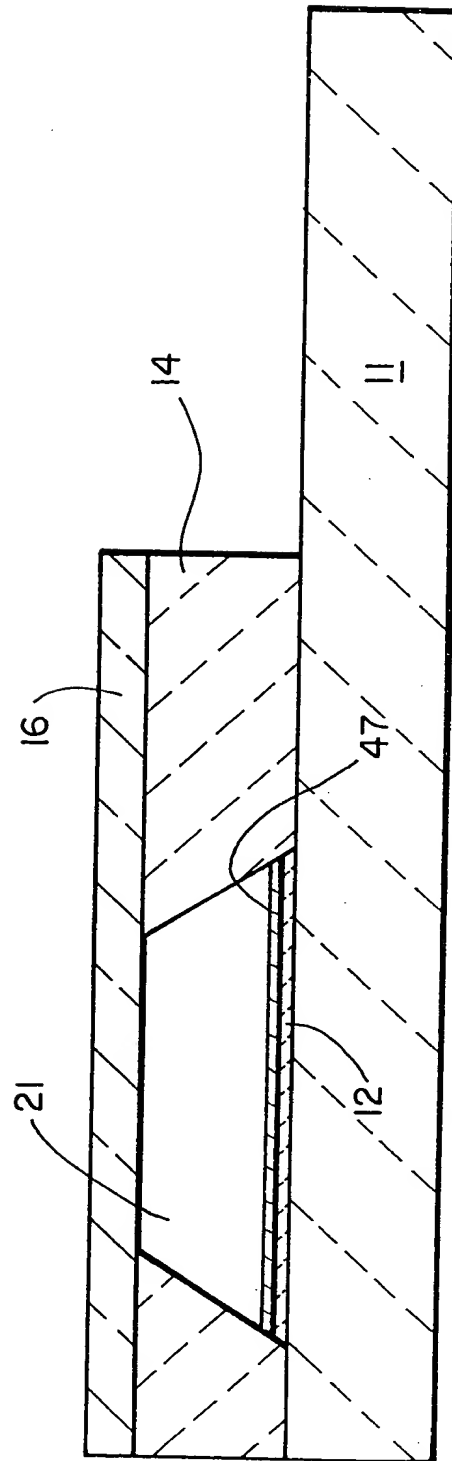
**FIG-3**

APPROVED	U.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

860210" 66902060

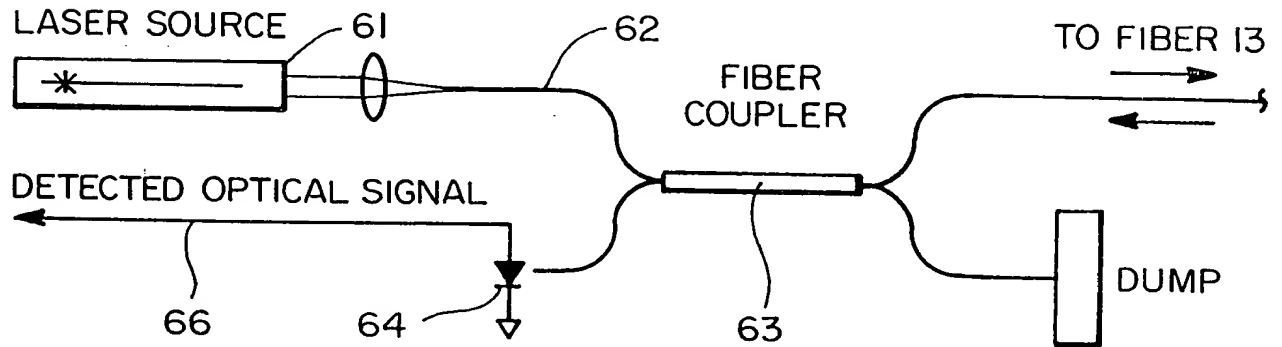


FIG\_4



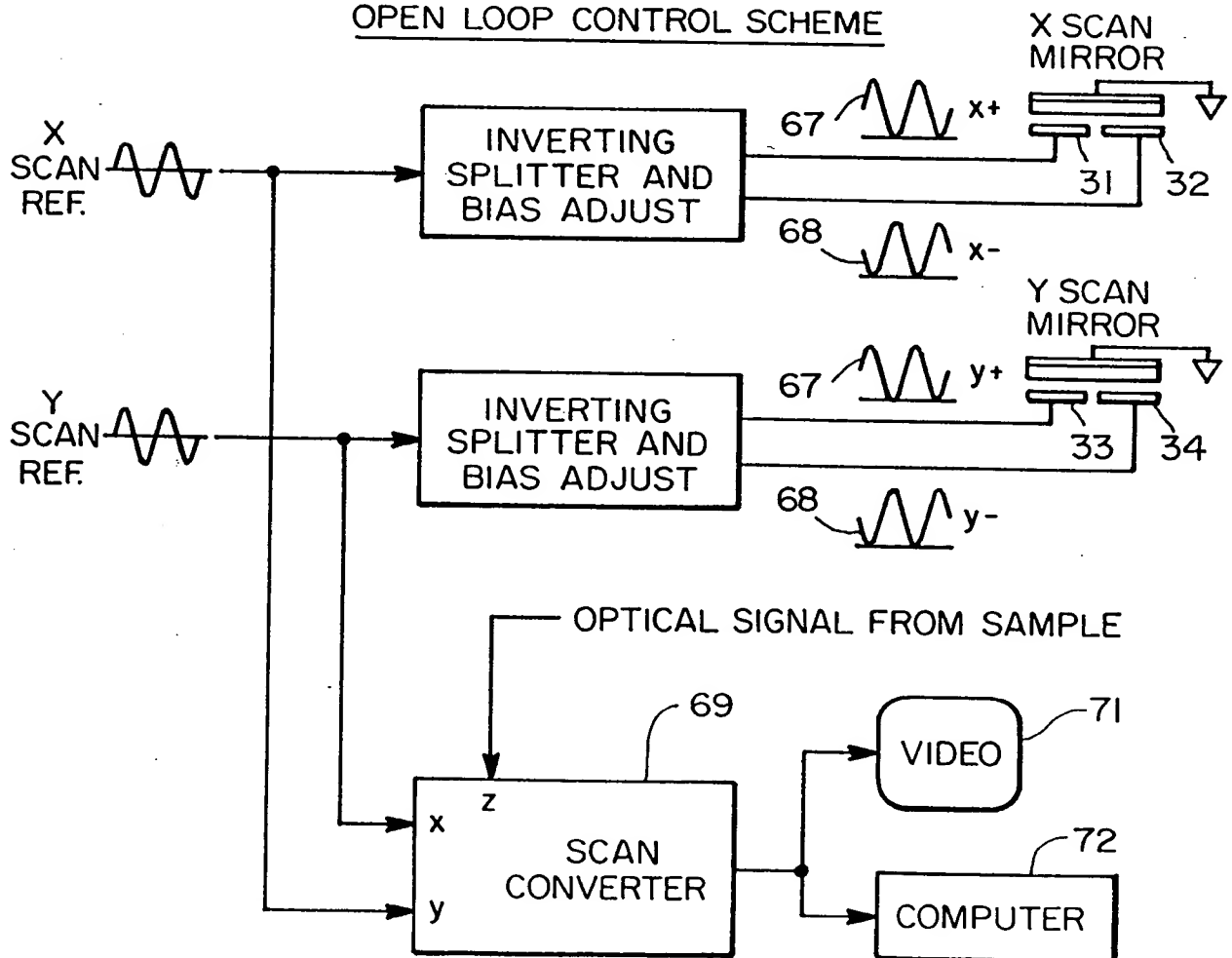
FIG\_5

# FIBER ILLUMINATION/DETECTION CONFIGURATION



## FIG\_8

# OPEN LOOP CONTROL SCHEME

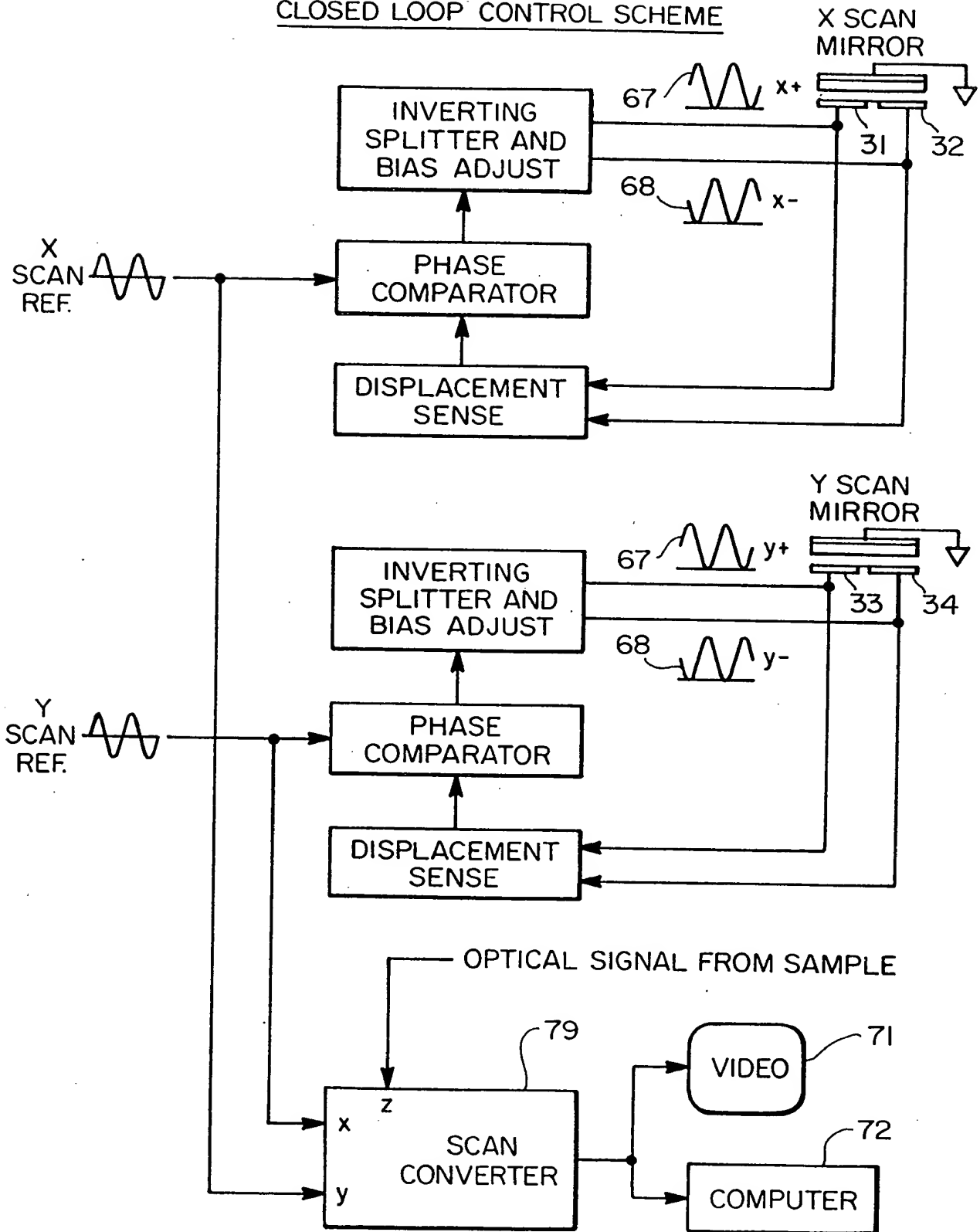


## FIG\_9

APPROVED BY DRAFTSMAN  
O.G. FIG. CLASS SUBCLASS

360240" 66902050

## CLOSED LOOP CONTROL SCHEME



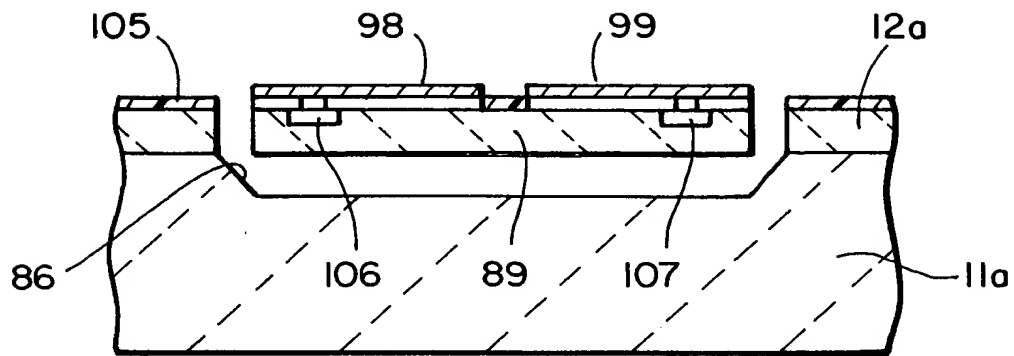
FIG\_10

APPROVED	C.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

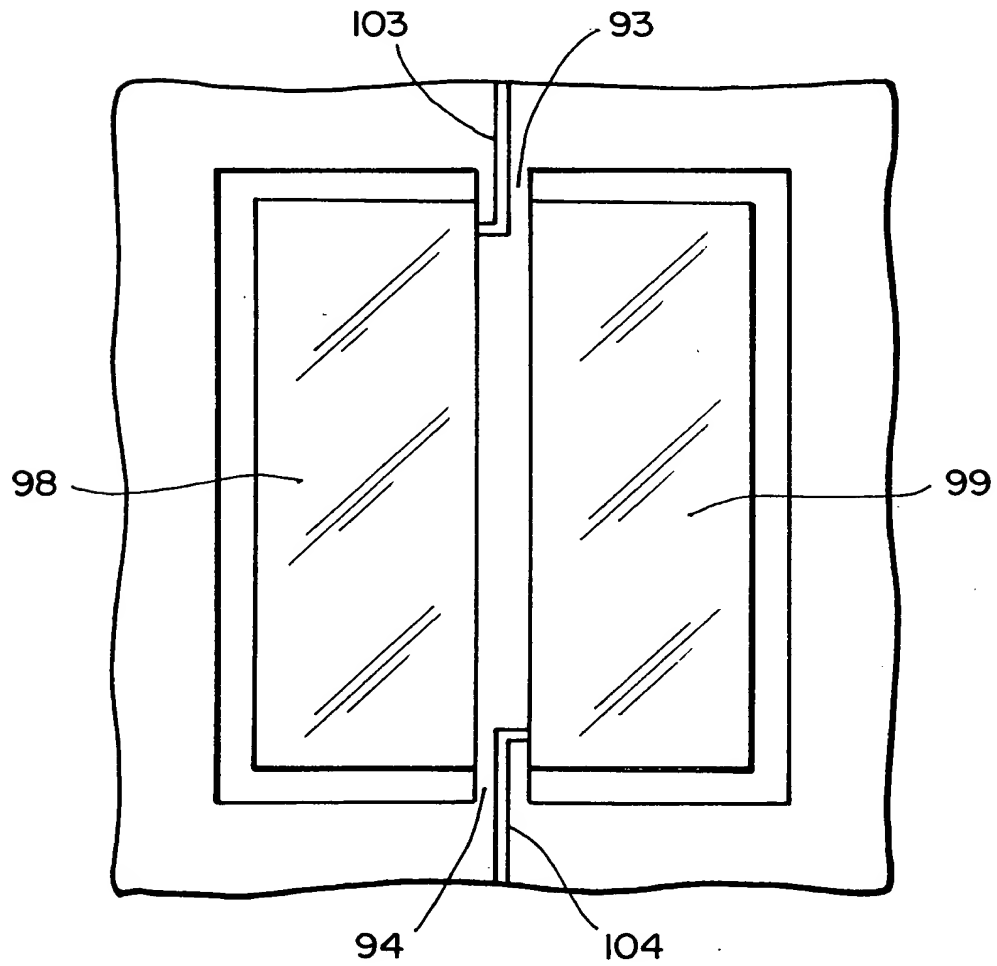
660240 66902060



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**FIG\_16**

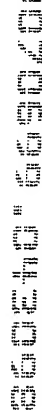


**FIG\_17**

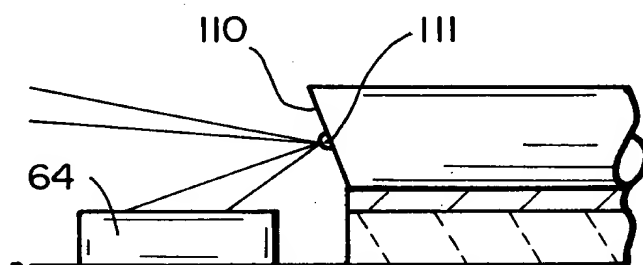
APPROVED	0.13 FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

660640" 66502060

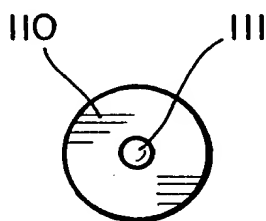




**FIG\_19a**

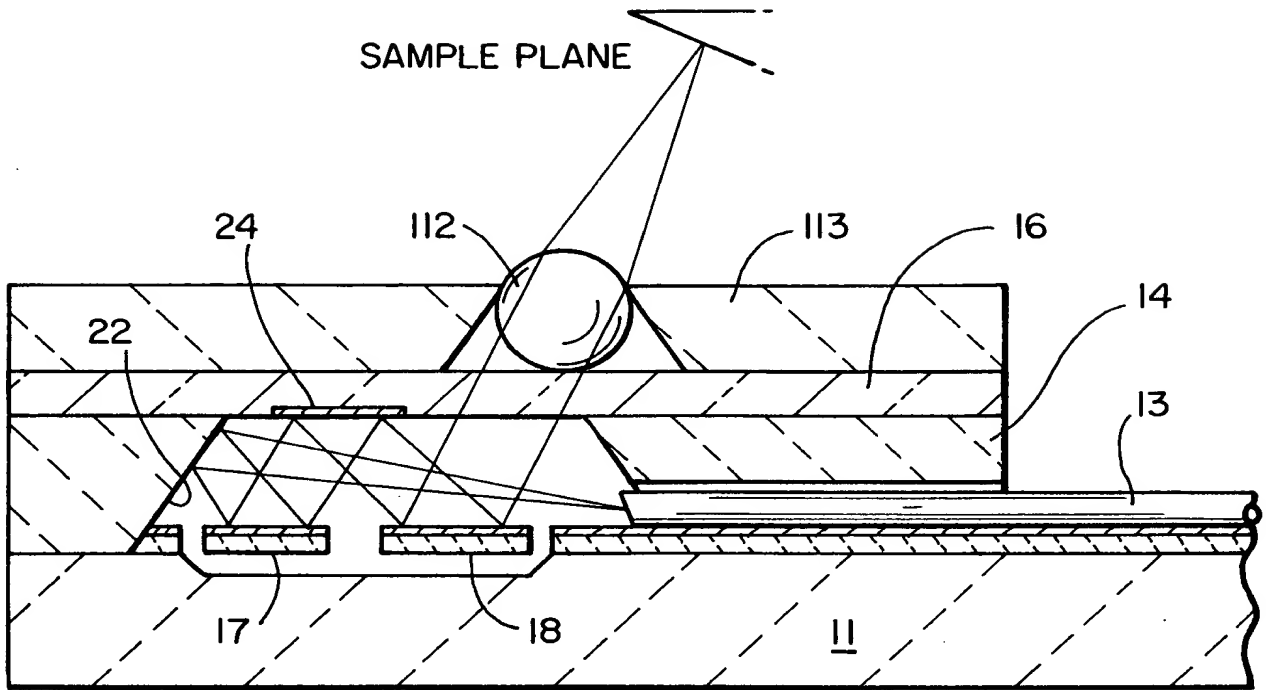


**FIG\_19a**

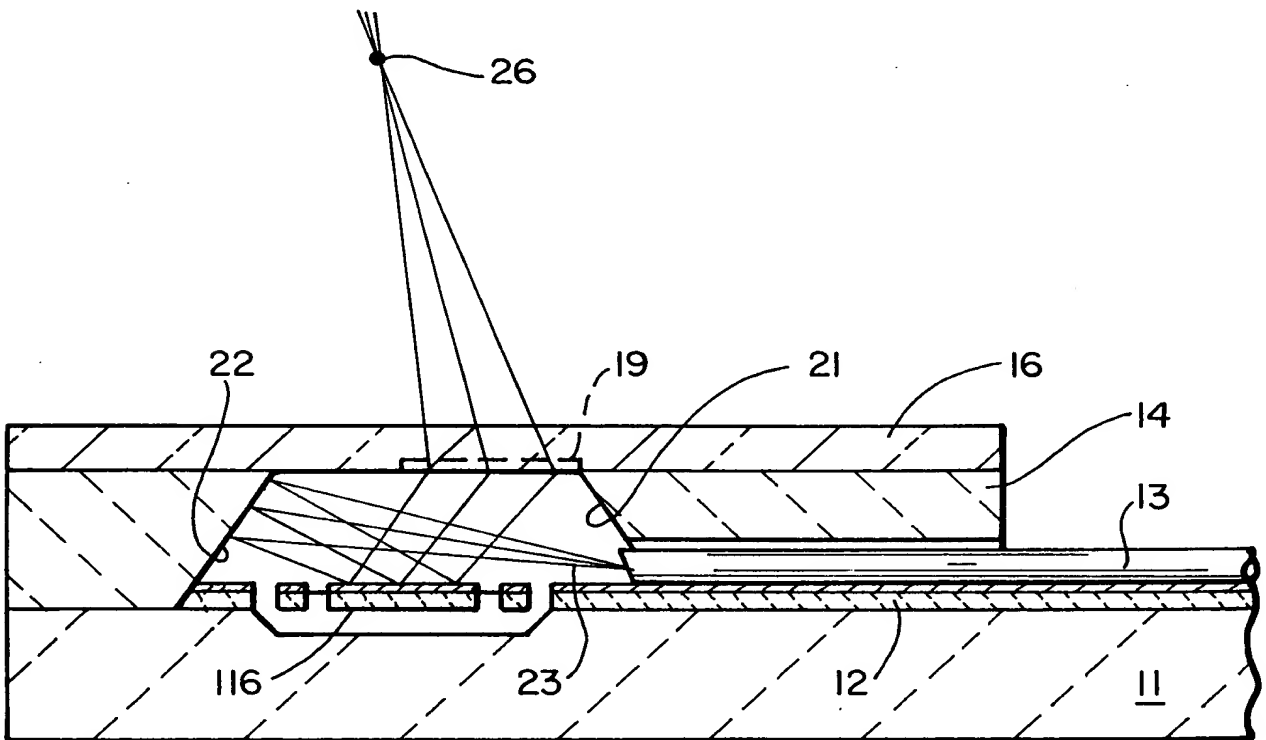


**FIG\_19b**

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**FIG\_20**

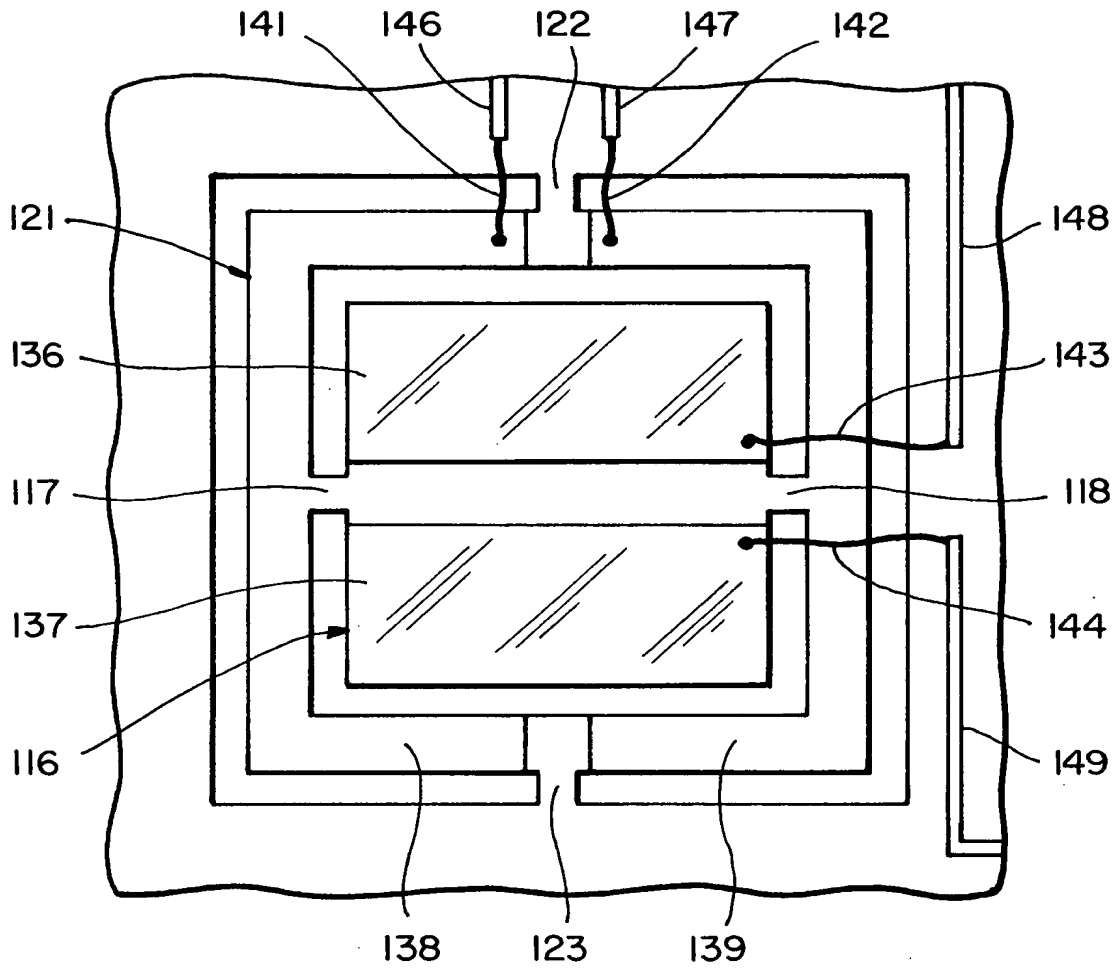


**FIG\_21**

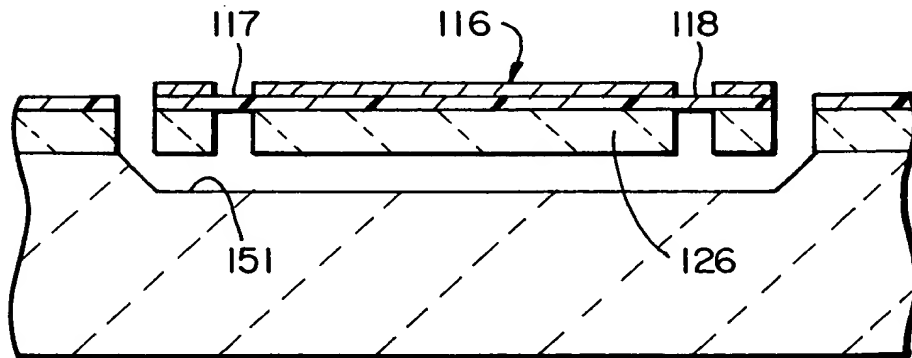
APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

360240 " 6502000

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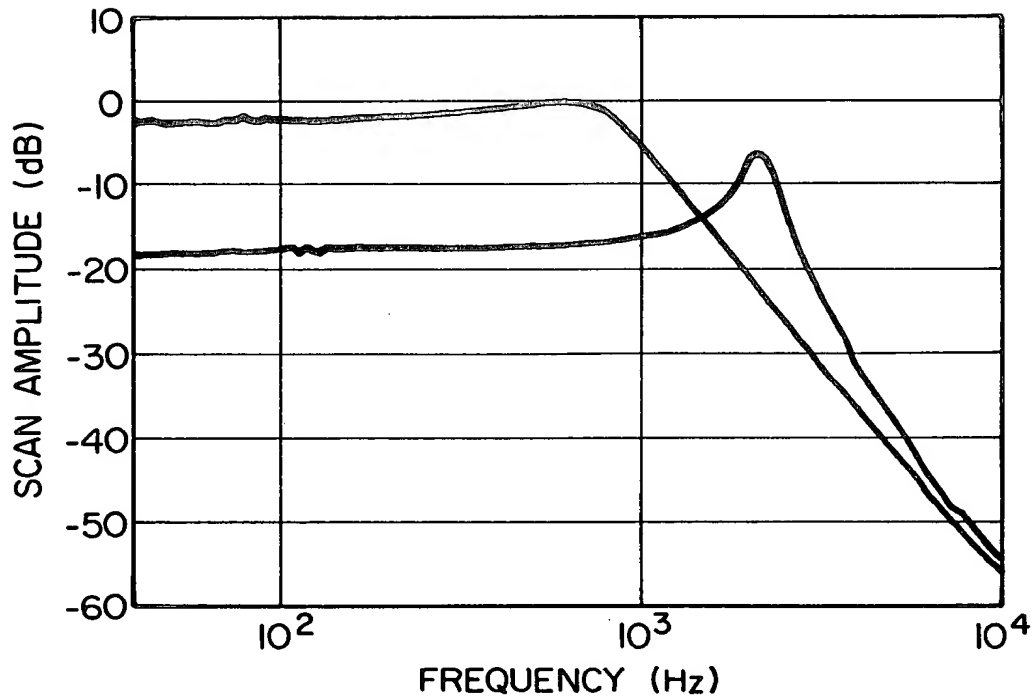
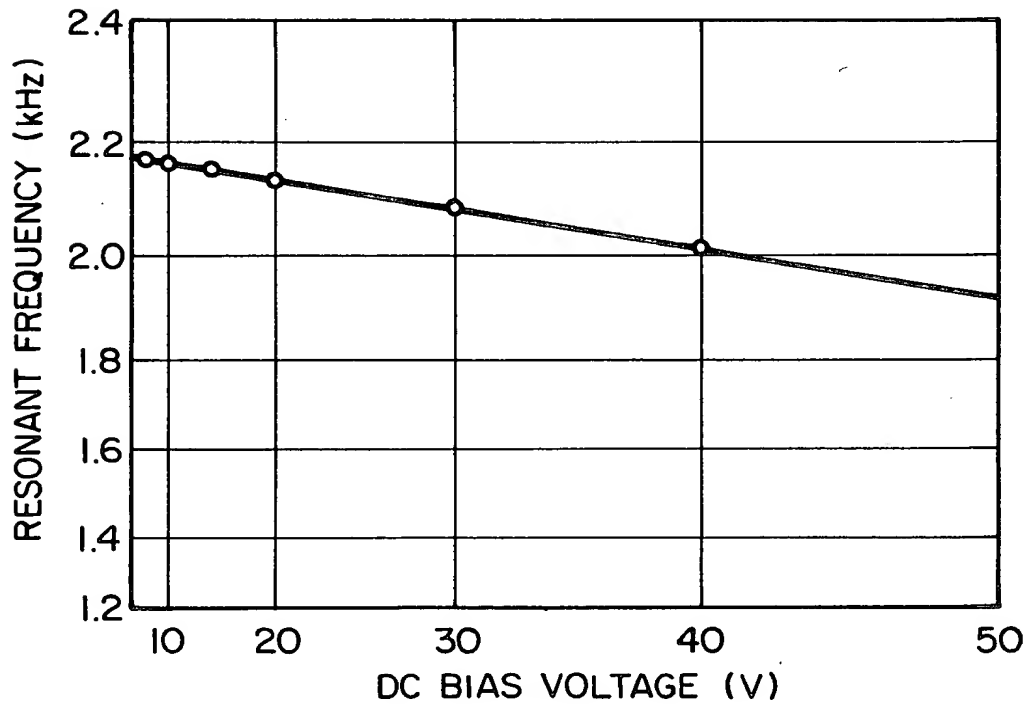
**FIG\_22**

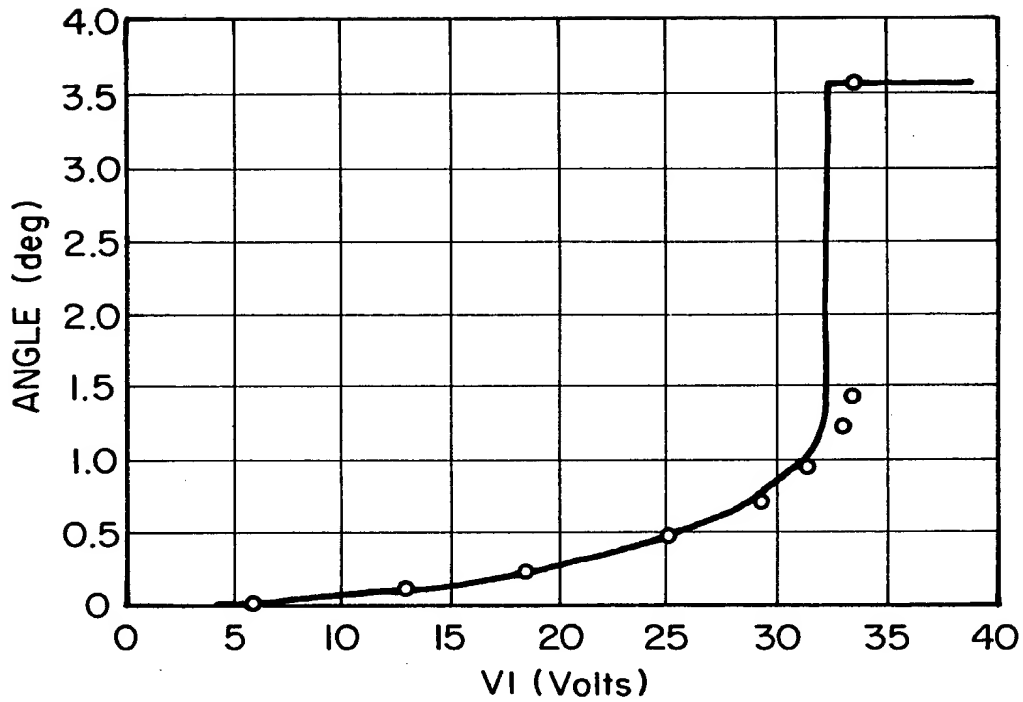
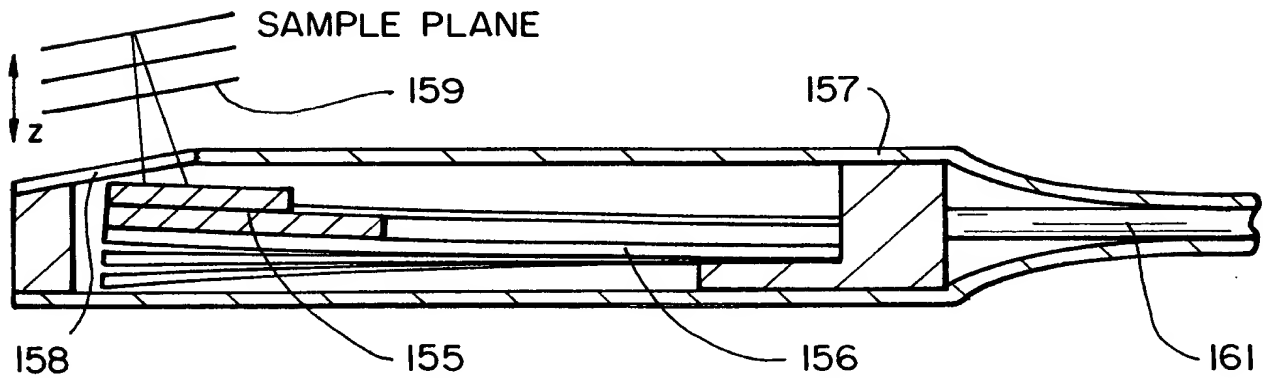


**FIG\_23**

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

660210" 66902000

**FIG\_24****FIG\_25**

*FIG\_26**FIG\_28*

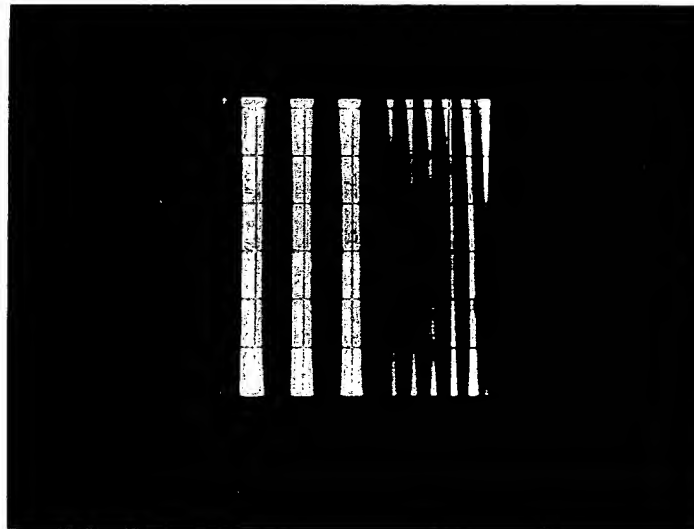
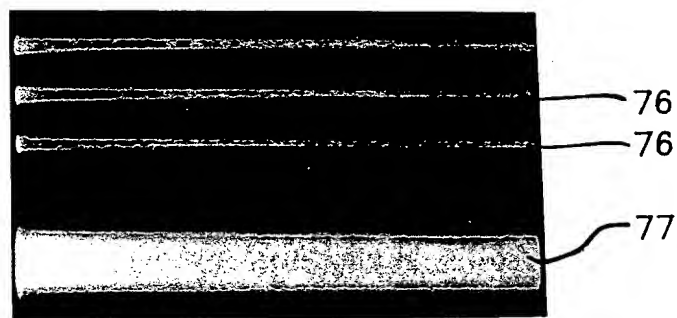
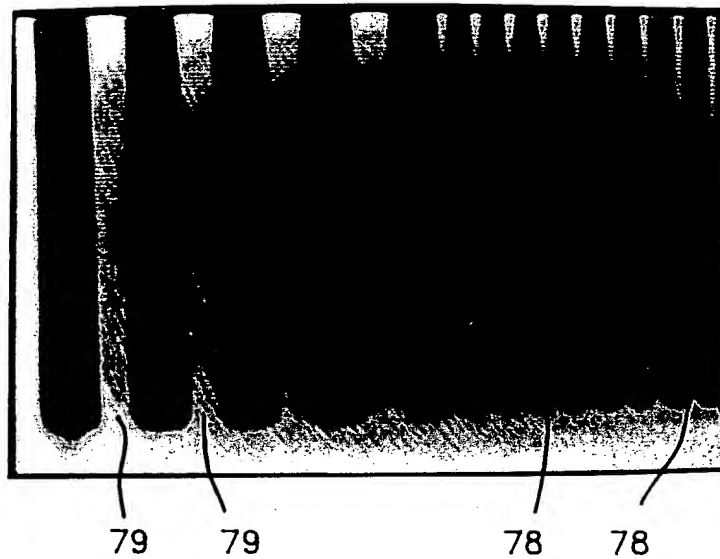


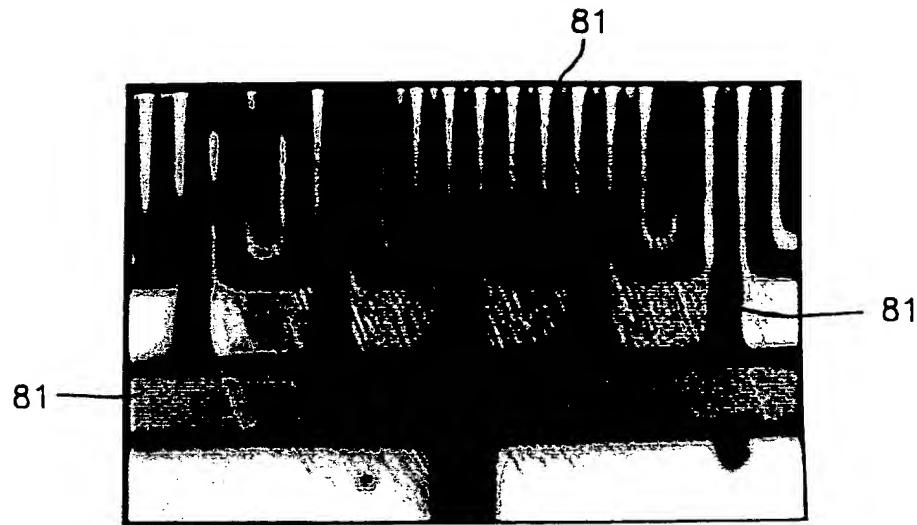
FIG. 27



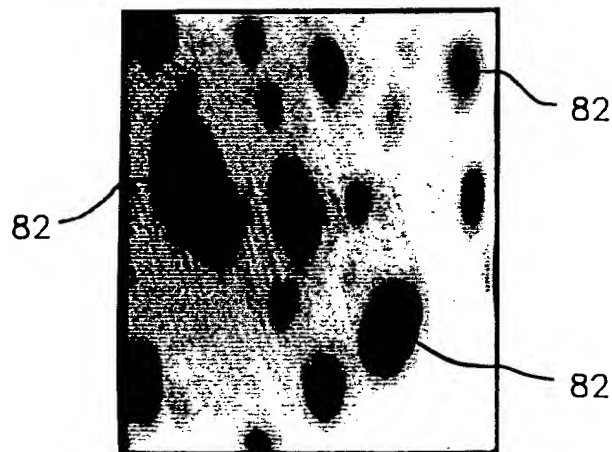
FIG\_11



FIG\_12



FIG\_13



FIG\_14